

ABSTRACT OF THE DISCLOSURE

The present application discloses a number of embodiments for the mapping of input image data onto display panels in which the subpixel data format being input may differ from the subpixel data format suitable for the display panel. Systems and methods are disclosed to map input image data onto panels with different ordering of subpixel data that the input, different number of subpixel data sets or different number of color primaries that the input image data.